

Attorney Docket No.: 6599P003X5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for:

Uri Raz et al.

Serial No.: 09/746,877

Filing Date: December 22, 2000

For: APPARATUS AND METHOD FOR  
MULTILEVEL INTELLIGENT CACHING  
TO IMPROVE APPLICATION  
STREAMING

which is a continuation-in-part of:

Serial No.: 09/120,575

Filing Date: July 22, 1998

Which issued as U.S. Patent No. 6,311,221 B1

Issued: October 30, 2001

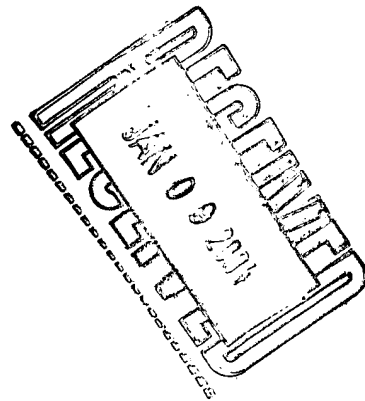
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Examiner: Patel, Haresh N.

Art Unit: 2126



Patent

#13  
TURNEN  
1/20/04

REQUEST FOR CHANGE OF ATTORNEY DOCKET NUMBER

Sir:

To assist in the management of this case, Applicant requests a change of attorney docket number for the above-referenced patent application. Please change:

**From:**

6032-019

**To:**

**6599P003X5**

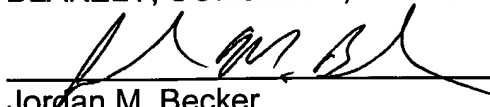
Please correct your records to reflect the above information.

No fee is believed to be due. However, if the PTO believes otherwise please charge deposit account 02-2666 any additional charges that may be due. If you have any questions please contact the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 12/30/03

  
Jordan M. Becker  
Reg. No. 39,602

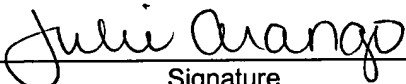
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12400 Wilshire Blvd.  
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Los Angeles, CA 90025-1030  
(408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

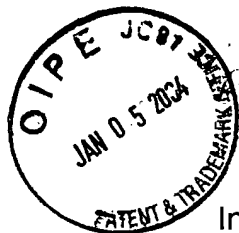
on December 30, 2003  
Date of Deposit

Julie Arango

Name of Person Mailing Correspondence

  
Signature

12/30/03  
Date



Attorney Docket No.: 6599P003X5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

#15  
Turner B  
1/20/04

In re Patent Application for:

Uri Raz et al.

Serial No.: 09/746,877

Filing Date: December 22, 2000

For: APPARATUS AND METHOD FOR  
IMPROVING THE DELIVERY OF  
SOFTWARE APPLICATIONS AND  
ASSOCIATED DATA IN WEB-BASED  
SYSTEMS

Examiner: Patel, Haresh N.

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P.O. Box 1450

Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS

AppStream, Inc.

(Name of Assignee)

("assignee"), a Delaware corporation having a place of  
(State of Incorporation)

business at 2595 East Bayshore Road, Palo Alto, CA 94303,  
(Address)

hereby states that to the best of assignee's knowledge and belief it is the  
assignee of the entire right, title, and interest in and to the above-referenced  
patent application and represents that the undersigned is a representative  
authorized and empowered to sign on behalf of the assignee.

Upon information and belief, the assignment documents that evidence the placement of title in the assignee are recorded in the U.S. Patent and Trademark Office on June 30, 2000 at reel 010945 and frame 0056 and/or are attached.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; Steven R. Gilliam, Reg. No. 51,734; James Y. Go, Reg. No. 40,621; Jeffery S. Heilesen, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie,

Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, of BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to Customer No. **08791**, Blakely Sokoloff Taylor & Zafman LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025, and direct all telephone calls to the same at (408) 720-8300.

Assignee of Interest: AppStream, Inc.  
(Type or Print)

Dated: 11/23/2003 By: [Signature]  
Name: JOHN SINES  
(Type or Print)

Title: CAO  
(Type or Print)

Address of Assignee of Interest:

2595 East Bayshore Road  
Palo Alto, CA 94303

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated: 12/30/03 By: [Signature]  
Name: Jordan M. Becker  
(Type)

Reg. No.: 39,602

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300

## ASSIGNMENT

For valuable consideration, I Uri Raz, a citizen of Israel and residing at 36-02 Hillside Terrace, Fairlawn, NJ 07410 and Ytshak Artzi, a citizen of Israel and residing at 57 Madrid Place, San Ramon, CA 94583 and Yehuda Volk, a citizen of Israel and residing at 10 Rembrandt St., Tel-Aviv, Israel and Shmuel Melamed, a citizen of Israel and residing at 35 Neve Yehushua, Ramat-Gan, Israel.

hereafter called "the Assignors", have made certain inventions and discoveries which are described in the patent specification entitled:

### *APPARATUS AND METHOD FOR IMPROVING THE DELIVERY OF SOFTWARE APPLICATIONS AND ASSOCIATED IN WEB-BASED SYSTEMS*

☐ executed by us on the date indicated on the accompanying Declaration, preparatory to applying for Letters Patent therefor

☒ for U.S. Patent Application Serial No. 09/746,877, filed December 22, 2000

Whereas, AppStream, Inc. a corporation organized and existing under and by virtue of the laws of California and having offices and doing business at 2595 East Bayshore Road, Palo Alto, CA 94303 hereafter called "the Assignee", is desirous of acquiring the title, rights, benefits and privileges recited below, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now therefore let it be known that, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to each of us by the Assignee, we hereby do assign the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent, utility models, design registrations, reissues and extensions of any Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

We hereby authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

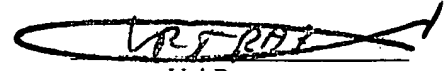
We authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as the Assignee may direct;

We warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

We hereby covenant and agree and bind our respective heirs, legal representatives and assigns to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in the United States and foreign countries, and for further investing or confirming the right and title

thereto in the Assignee, its successors, assigns or nominees, without charge to or additional consideration from said Assignee, its successors, assigns or nominees.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

  
Uri Raz

\_\_\_\_\_  
Ytshak Artzi

\_\_\_\_\_  
Yehuda Volk

\_\_\_\_\_  
Shmuel Melamed



## ASSIGNMENT

For valuable consideration, I Uri Raz, a citizen of Israel and residing at 36-02 Hillside Terrace, Fairlawn, NJ 07410 and Ytshak Artzi, a citizen of Israel and residing at 57 Madrid Place, San Ramon, CA 94583, and Yehuda Volk, a citizen of Israel and residing at 10 Rembrandt St., Tel-Aviv, Israel and Shmuel Melamed, a citizen of Israel and residing at 35 Neve Yehushua, Ramat-Gan, Israel.

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Now therefore let it be known that, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to each of us by the Assignee, we hereby do assign the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent, utility models, design registrations, reissues and extensions of any Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

We hereby authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

We authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as the Assignee may direct;

We warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

We hereby covenant and agree and bind our respective heirs, legal representatives and assigns to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in the United States and foreign countries, and for further investing or confirming the right and title

thereto in the Assignee, its successors, assigns or nominees, without charge to or additional consideration from said Assignee, its successors, assigns or nominees.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

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Uri Raz



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Ytshak Artzi

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Yehuda Volk

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Shmuel Melamed

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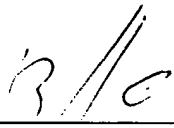
The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

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Uri Raz

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Ytshak Artzi



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Yehuda Volk

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Shmuel Melamed